

AMENDMENT UNDER 37 C.F.R. § 1.312
U.S. Appln. No.: 09/556,328

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

38. (currently amended): A medium for storing program codes performing a color image segmentation method for segmenting a color image into a plurality of regions, wherein the medium comprises computer readable code means for:

- (a) quantizing pixel values of an image into a number of representative pixel values;
- ~~s~~(b) calculating a first value representing a degree of difference between a pixel and peripheral pixels from the color of pixels in a predetermined size window using quantized representative pixel values, wherein the color includes levels of one color;
- (c) obtaining a converted image by converting said first value into a value of a predetermined scale; and
- (d) segmenting the converted image using a segmentation method based on a region